Educational experiences at the cMoe include programming in science, math, health, fine arts and language arts as well as a strong emphasis on problem solving and critical thinking. Our field trips provide informal learning experiences that are complementary to classroom instruction.

# **Explorer Field Trips**

- Explorer Field Trips encourage students to explore the Museum at their own pace in small groups.
- Minimum group size is 10.
- Fee: \$5.50 per child
- 10-minute orientation by a cMoe staff member
- 2 hours of exploration in the interactive, hands-on Museum exhibits
- Option for utilizing a lunch room for 1/2 hour at no additional charge (lunch rooms must be reserved in advance)
- 1 to 5 student/teach ratio required

# Focused Field Trips

- Focused Field Trips provide experiential learning workshops that expand on concepts integrated in the Museum exhibit environments.
- Workshops are developed to support state academic curriculum standards for the appropriate age level.
- Minimum group size is 15. Larger groups will be divided into rotation groups no larger than 30 for grades 1-6.
- Fee: \$7.50 per student.
- . 10-minute orientation by a cMoe staff member
- 45-minute guided workshop related to an exhibit, conducted by a cMoe educator
- Up to 1 1/2 additional hours of exploration in the interactive, hands-on Museum exhibits
- Option for utilizing a lunch room for 1/2 hour at no additional charge (lunch rooms must be



#### reserved in advance)

- . 1 to 5 student/teacher ratio required
- See below for a complete list of available Focus Field Trips!

### For more information, contact our Office Manager at 464-2663 ext. 230 or <u>info@cmoekids.org</u>. Please include name of school in the email subject line.



### Focused Field Trip Workshops

#### **Digging Up Dinosaurs**

Your students can travel back in time as we learn all about the characteristics of dinosaurs that roamed the earth billions of years ago, and the process of fossilization. Participate in a dinosaur dig and explore REAL fossils. Let's see if we have what it takes to work like real paleontologists and geologists.

Grade Levels: K-3

Content Areas: Earth Science, Geology, Life Science

#### We're Going on a Bear Hunt!



Where is the bear? We will warm up with the classic story, then let the children learn about animal tracks to figure out where the bear and his friends are hiding. Exploring real elements of nature helps children understand how animals really live and survive in the wild. We'll finish up by making tracks of the animals we discovered.

Grade Levels: PreK, K-1

Content Areas: Science, Biology, Ecology, Nature

#### <u>H2-0h!</u>

Water, water everywhere! In this wet and wild field trip, students watch demonstrations and perform experiments as we explore various scientific principals related to liquids- buoyancy, density, surface tension, and more! No umbrella required.

Grade Levels: K-3 Content Areas: Science, Physics

#### Home Sweet Habitat

In this interactive role-playing game, students become animals whose habitats are facing threats from overpopulation, pollution and other human activities. They will learn that an animal depends on its habitat to survive, and will discover first-hand how difficult survival can become when an ecosystem is off-balance!

Grade Levels: 1-3

Content Areas: Science, Biology, Environmental Science

#### **Brainstorming Bridges**

Students will learn why a triangle is the strongest shape, and why it is so important to bridge design. After exploring several

types of bridges, students will design and construct their own bridges. Then, in the ultimate safety test, we will see how many cars can "drive" across before it collapses! *Grade Levels: 3-6* 

Content Areas: Science, Physics, Engineering, Math

**<u>Classical Creations</u>** 

Music has been described as the "language of emotions". Channel your inner artist as we take a walk through art history and paint to music. Explore famous artists and eras as we interpret classical music through painting.

Grade Levels: K-6

#### Focused Field Trip Information Subject To Change



# Focused Field Trip Workshops: Indiana Academic StandardsScienceLanguage ArtsFine Arts

#### **Digging Up Dinosaurs**

Science: (K.1.1, K.1.2)

Science: (1.1.1, 1.1.2, 1.2.7, 1.4.2, 1.4.3)

Science: (2.3.3, 2.3.4, 2.4.1, 2.4.2)

#### We're Going on a Bear Hunt!

L.A. : (K.RF.1, K.RL.1, K.RL.4.1) Science: (K.1.1, K.1.2,) L.A. : (1.RF.5, 1.RL.2.2) Science : (1.1.2, 1.1.3, 1.3.4, 1.4.2, 1.4.3)

#### <u>H2-0h!</u>

Science: (k.1.1, K.2.2, k.4.2) Science: (1.3.1, 1.3.2, 1.3.3) Science: (2.3.1, 2.3.2, 2.3.5)

#### Home Sweet Habitat

Science: (K.1.1, K.3.2, K.4.2)

Science: (1.1.2, 1.1.3, 1.3.4, 1.4.1, 1.4.4)

Science: (2.3.1, 2.3.2, 2.3.4, 2.4.1, 2.4.5)

#### **Brainstorming Bridges**



Science (3.1.1, 3.1.2, 3.1.5, 3.1.6, 3.2.5) Science: (4.1.1, 4.1.4, 4.1.5, 4.1.8, 4.6.3) Science: (5.1.1, 5.1.4, 5.1.6, 5.2.6, 5.2.8)

**Classical Creations** 

Fine Arts: (Cn.1.2.1, Cn. 2.5.1, Cn.2.8.1, Cn.2.8.2, Cn.3.2.1, Cn.3.5.2)

**Focused Field Trip Information Subject To Change** 

### Focused Field Trip Workshops (continued)

#### Join the adventure at cMoe Sept. 21 - Dec. 29, 2019

Created by Minnesota Children's Museum, **Run! Jump! Fly! Adventures in Action**<sup>™</sup> is designed to promote the fun in and communicate the many benefits of physical activity. Featuring the theme of action adventures popular in children's books and movies, the homegrown exhibition invites visitors to jump into "Action Star Training" – play activities that build strength, coordination, balance and endurance. Each activity station provides imaginative settings where you can try out "surfing", kung fu or climbing.



Motion is an integral part of everyday life, but how efficient are human beings at running, jumping, and climbing? Students will explore different aspects of physical motion and how improving balance, coordination, strength, and stamina can make every aspect of life easier. We will examine how nature has given various animal species (us included) tools to perform physical tasks at their optimal level. In the Run! Jump! Fly! field trip students will exercise their minds and bodies, have fun, and learn all about developing healthy habits.

> Indiana Academic Standards- Physical Education (3.2.1.A), (3.2.3.A), (3.3.2.A), (3.4.5.A), (3.4.2.A) Indiana Academic Standards- Health and Wellness (5.1.1), (5.1.3), (5.2.2)



#### **Focused Field Trip Information Subject To Change**